Modification history

|  |  |
| --- | --- |
| Release | Comments |
| Release 1 | This version released with AMP Australian Meat Processing Training Package release 9.0. |

|  |  |
| --- | --- |
| AMPCRP201 | Operate electrical stimulator |
| Application | This unit describes the skills and knowledge required to operate manual carcase stimulation equipment or monitor automatic carcase stimulation equipment, used to alter the pH decline in carcase meat.  This unit applies to workers who work under general supervision to operate manual, or monitor automatic, carcase stimulators in slaughtering premises.  All work must be carried out to comply with workplace procedures, according to state/territory health and safety and food safety regulations, legislation and standards that apply to the workplace.  No licensing, legislative or certification requirements apply to this unit at the time of publication.  Mandatory workplace requirements apply to the assessment of this unit. |
| Pre-requisite Unit | Nil |
| Unit Sector | Carcase Processing (CRP) |

| Elements | Performance Criteria |
| --- | --- |
| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1. Prepare for work task | 1.1 Identify workplace health and safety requirements for task, including personal protective equipment  1.2 Identify and follow work instruction for using electrical stimulator  1.3 Check with electrical tradesperson that stimulator is in working order  1.4 Check equipment is clean and ready for operation |
| 2. Follow effective electrical stimulation procedures | 2.1 Apply electrodes, or monitor electrode connection to carcase, following work instruction and workplace health and safety requirements  2.2 Check constant contact with electrodes during stimulation  2.3 Run stimulation to its full time following workplace or manufacturer's specifications for the type of stimulation equipment  2.4 Prevent loss of voltage by ensuring carcases are separated during stimulation  2.5 Check for ineffective stimulation and, where identified, identify carcase and report to supervisor |

|  |  |
| --- | --- |
| Foundation Skills  This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria. | |
| Skill | Description |
| Reading | * Interpret key elements of workplace instructions |
| Oral communication | * Interact with team members and/or supervisor to ensure flow of work is maintained * Ask questions to clarify work instruction * Report any issues to supervisor without delay |

|  |  |  |  |
| --- | --- | --- | --- |
| Unit Mapping Information | | | |
| Code and title current release | Code and title previous release | Comments | Equivalence status |
| AMPCRP201 Operate electrical stimulator | AMPA2009 Operate electrical stimulator | Unit code updated  Sector code added  Unit application updated  Performance Criteria clarified to ensure AQF2  Foundation Skills added  Assessment Requirements re-worded for clarity  Mandatory workplace requirements clarified | Equivalent |

|  |  |
| --- | --- |
| Links | Companion Volumes, including Implementation Guides, are available at VETNet:  https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5e2e56b7-698f-4822-84bb-25adbb8443a7 |

|  |  |
| --- | --- |
| TITLE | Assessment requirements for AMPCRP201 Operate electrical stimulator |
| Performance Evidence | |
| An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.  There must be evidence that the individual has consistently operated a manual electrical stimulator, or monitored an automatic carcase stimulator, following workplace requirements, in a micro or larger meat processing premises.  **In micro meat processing premises**  For large stock, the assessor must observe the individual working on, or monitoring, a minimum of two carcases and for small stock, a minimum of six carcases. Where more than one small stock species is being processed, the assessor must observe the individual working on, or monitoring, all species to a total of six carcases.  There must also be evidence that the individual has completed two shifts on the job, fulfilling workplace requirements (these shifts may include normal rotations into and out of the relevant work task).  **In larger meat processing premises**  For large stock, the assessor must observe the individual working on, or monitoring, a minimum of 10 carcases or for 15 minutes, whichever comes first.  For small stock, the assessor must observe the individual monitoring a minimum of 20 carcases or for 15 minutes, whichever comes first.  There must also be evidence that the individual has completed two shifts on the job, fulfilling workplace requirements (these shifts may include normal rotations into and out of the relevant work task).  Mandatory workplace requirements  All performance evidence specified above must be demonstrated in a meat processing premises. | |

|  |
| --- |
| Knowledge Evidence |
| An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:   * workplace requirements for operating electrical stimulators * the basic operations of the stimulator * the purpose of electrically stimulating a carcase * events that would indicate that the stimulation is ineffective * the relevant work instruction * workplace health and safety hazards encountered when using electrical stimulator, and how the associated risks are controlled * emergency stop procedures. |

|  |
| --- |
| Assessment Conditions |
| Assessment of the skills in this unit of competency must take place under the following conditions:   * physical conditions:   *skills must be demonstrated in a meat processing premises at workplace production speed*   * resources, equipment and materials:   *personal protective equipment*  *electrical stimulator – manual or automatic*  *carcases*   * specifications:   *task-related documents*   * personnel:   *access to team members* *and workplace supervisor or mentor*.  Assessment for this unit must include at least three forms of evidence.  Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.  Mandatory workplace requirements are shown in *italic* text. Refer to the Companion Volume Implementation Guide for further information. |

|  |  |
| --- | --- |
| Links | Companion Volumes, including Implementation Guides, are available at VETNet:  https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5e2e56b7-698f-4822-84bb-25adbb8443a7 |